AMENDMENTS TO THE CLAIMS:

Complete Listing of Claims

Claim 1. (currently amended) A handheld device having a user interface capable of selection of a mathematical object in an expression or equation, ~~of a more complex mathematical object~~ comprising:

a screen capable of displaying at mathematical objects and a cursor;

a key panel having keys at least capable of selecting positions of said cursor and moving said cursor horizontally or vertically on said screen;

a processor for executing programming that provides a user interface to allow a user to perform the following steps:

a) scroll the cursor to a valid mathematical expression or equation ~~object~~ in a history display,

b) activate a sub-expression mode having a selection box capable of indicating a selected valid object,

c) control the extent of the portion of the expression or equation that is selected by ~~size and position~~ the selection box ~~over a valid object~~, and

d) copy the selected portion of the expression or equation ~~object~~.

Claim 2. (currently amended) The handheld device of Claim 1, wherein said processor is further programmed to allow the user to control the extent of the portion of the expression or equation that is selected by ~~size and position~~ the selection box using only directional keys and modifier keys.

Claim 3. (currently amended) The handheld device of Claim 1, wherein said processor is further programmed to paste the copied selected portion of the expression or equation ~~object~~.

Claim 4. (currently amended) The handheld device of Claim 3 wherein said processor is further programmed to allow the user to use the copied selected portion of the expression or equation ~~object~~ in other mathematical applications.

Claim 5. (currently amended) A graphing calculator having a user interface capable of selection of a mathematical object in an expression or equation, ~~of a "more complex" mathematical object~~ comprising:

a screen capable of displaying at mathematical objects and a cursor;

a key panel having keys at least capable of selecting positions of said cursor and moving said cursor horizontally or vertically on said screen;

a processor for executing programming that provides a user interface to allow a user to perform the following steps:

a) scroll the cursor to a valid mathematical expression or equation ~~object~~ in a history display,

b) activate a sub-expression mode having a selection box capable of indicating a selected valid object,

c) control the extent of the portion of the expression or equation that is selected by ~~size and position~~ the selection box ~~over a valid mathematical object~~, and

d) copy the selected portion of the expression or equation ~~object~~, and

e) paste the copied selected portion of the expression or equation ~~object~~.

Claim 6. (currently amended) The graphing calculator of Claim 5 wherein said processor is further programmed to allow the user to control the extent of the portion of the expression or equation that is selected by ~~size and position~~ the selection box using only directional keys and modifier keys.

Claim 7. (currently amended) The graphing calculator of Claim 5 wherein said processor is further programmed to allow the user to use the copied selected portion of the expression or equation ~~object~~ in other mathematical applications.

Claim 8. (currently amended) The graphing calculator of Claim 6, wherein said processor is further programmed to allow the user to use the copied selected portion of the expression or equation ~~object~~ in other mathematical applications.

Claim 9. (currently amended) A software user interface for a graphing calculator having an input display with mathematical objects which allows a user to perform the following steps:

a) scroll a cursor to an expression or equation ~~a mathematical object~~ in a history display,

b) activating a sub-expression mode having a selection box capable of indicating a selected valid object,

c) controlling the extent of the portion of the expression or equation that is selected by ~~sizing and positioning~~ the selection box ~~over a mathematical object~~, and

d) copying the selected portion of the expression or equation ~~mathematical object~~.

Claim 10. (currently amended) The user interface of Claim 9, wherein said processor is further programmed to allow the user to use the copied selected portion of the expression or equation ~~object~~ in other mathematical applications.

Claim 11. (currently amended) The user interface of Claim 9, wherein said processor is further programmed to allow the user to use directional keys to size and position the selection box over any object of the expression or equation ~~more complex mathematical object~~.

Claim 12. (previously presented) The user interface of Claim 1, wherein said processor is further programmed to allow the user to use directional keys to size and position the selection box to select a sub-expression.